

12-17-01

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12/12/01  
U.S. PTO  
100-015494  
12/12/01

December 12, 2001

10/015494  
U.S. PTO  
12/12/01

Box Patent Application  
Assistant Commissioner for Patents  
U. S. Patent and Trademark Office  
Post Office Box 2327  
Arlington, Virginia 22202

Via Express Mail EL763365032US

Re: Inventor: Richard A. Seal  
Invention: Bi-Directional Spreader/Grader with Pivoting Moldboard  
Filed: December 12, 2001  
Attorney Docket No.: 768

Honorable Assistant Commissioner:

Enclosed please find the following papers and fees:

1. New United States Patent Application, including Cover Sheet (one page), Specification (fourteen pages), and Abstract (one page), and Drawings (seven sheets);
2. Statement Claiming Small Entity Status (37 CFR 1.9(f) & 1.27(b))—Independent Inventor;
3. Copies of two (2) Statements Claiming Small Entity Status (37 CFR 1.9(f) & 1.27(d))—Small Business Concern for TerraBond Industries, L.L.C. and Fluid Sciences, L.L.C.;
4. Power of Attorney or Authorization of Agent;
5. Fee Transmittal Form;
6. Check No. 2161 in the amount of \$370.00; and

Assistant Commissioner of Patents  
December 12, 2001  
Page 2

7. Postage-paid postcard to be returned to our firm as filing confirmation.

Respectfully submitted,

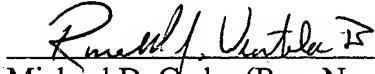
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RJV:pah  
Enclosures  
cc: Mr. Richard A. Seal (w/encls.)  
Mr. Ben Davis (w/encls.)

Certificate of Mailing via Express Mail

I hereby certify that this paper and any paper(s) attached hereto are being deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail Post Office to Addressee's Post Office Box in an envelope addressed to the Box Patent Application, Assistant Commissioner for Patents, U. S. Patent and Trademark Office, Post Office Box 2327, Arlington, Virginia 22202 bearing Express Mail Mailing Label No. EL763365032US, this 12<sup>th</sup> day of December, 2001.

  
Michael D. Carbo (Reg. No. 30,615)  
Ronald J. Ventola II (Reg. No. 44,387)

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 370.00)

## Complete if Known

Application Number	
Filing Date	Dec. 12, 2001
First Named Inventor	SEAL, Richard A.
Examiner Name	
Group Art Unit	
Attorney Docket No.	768

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	
Deposit Account Name	

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	370
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 370)

## 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
7	2		-20** =	0	<input type="checkbox"/> N/A = 0
			-3** =	0	<input type="checkbox"/> N/A = 0
				<input type="checkbox"/> N/A	<input type="checkbox"/> 0

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0 -)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0 -)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Ronald J. Ventola II	Registration No. (Attorney/Agent)	44,387	Telephone	504-586-1602
Signature	Ronald J. Ventola II			Date	12/12/01

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